

ABSTRACT OF THE DISCLOSURE

An image processing apparatus, method and computer program product, wherein a luminance histogram of input image data is generated by the histogram generating section and a polarization degree of the luminance histogram is evaluated by the polarization degree evaluating section in order to determine whether the input image data is in a true backlight condition or in a halation condition. An optimum dynamic range correction and tone curve correction are performed on the input image data based on a result of the above-described determination.